

# UFO – SELF – ORGANIZED QUANTUM STRUCTURE OF POTENTIAL ENERGY OF THE EARTH MATTER IN GASEOUS AGGREGATE STATE

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## I. INTRODUCTION

The first documented reports about meetings with unidentified flying objects, having different form (disk, plate, triangle, cigarette etc.) appeared in 1942.

On March 25, 1942, the crew commander of the English bomber reported in his postflight report about the fact that his airplane was attacked over the German territory by an unidentified disk-shaped flying apparatus. Around the disk on its edge there was a shimmering yellow red light. The aimed fire from the defensive weapon of the bomber on the assaulter apparatus gave no results, however after a while the unidentified apparatus soared upwards and dropped out of sight [1].

One of the results of the allied aviation reconnaissance work during the war became the appearance of the abbreviation UFO, and today ufology is the science dealing with the disclosure of the UFO secret. However, the activity of the specialists in the given field comes to the UFO behavior, at the same time the origin of the flying apparatuses with unidentified moving mechanism and their hanging up in the air despite the aerodynamics law remain the secret sealed with seven seals.

In the pages of the magazine “*Kryl’a Rodiny*” № 6, 2001, it is placed an article under the name “*Where do the flying plates come from?*” The Third Reich which was secretly producing unidentified flying apparatuses is absent for a long time, however the number of unidentified flying objects registered in different regions of the World does not decrease.

Let us enumerate the main, inexplicable by the physical science (and ufology) facts, observed during the meeting of the man with the UFO.

1. The reason of UFO’s hanging up and silent motion in the atmosphere is not explained by the aerodynamics laws.

2. Emission of light energy (as indicated in the report) comes in the form of shimmering on the edge yellow red light, in the form of rays like the ray of the lantern or projector, in the form of glow over the entire surface or separate multicolored parts thereof etc. The light emission

laws are well known to the modern physical science. Then why the observable light of UFO is not explained, reasoning from the laws known to the science?

3. UFOs are not revealed on the radars screens with the terrestrial observation means. They can be revealed only in that case when the emitted radar wave is not reflected from the UFO surface and therefore these objects do not possess properties of solid body.

4. “The unpredictable behavior. The object could run the battle gauntlet of bombers at high speed, without reacting upon the machine-gun fire, or could simply go out short during the flight, dissolving in the sky of the night”. This observation confirms the uncommonness of the “engineering material” of the flying plates.

5. Failures in the operation of the navigation devices and radio equipment during appearance of UFO. This fact is possible in that case when emission of the wave energy of the object will be in antiphase with the radio waves of the terrestrial observation devices.

6. During the attempted approach of the airplane to UFO the pilot loses his will-power, his capability to control the movement of the airplane, the orientation in the space, as well as the sense of time. These attempts end mostly in a disaster.

7. Similar feelings are also described by the people having watched UFO on the earth. So, UFOs possess spiritual energy of an order exceeding the spiritual energy of the man and of other living beings.

Of course, the ufologists can complete this list by communicating the facts not published in mass media. However, this is quite sufficient to understand the weakness of the quantum and classical physics which has acquired by A.P. Dubrov’s keen expression [2] “*a normal property*”: not observe those natural phenomena and facts which it cannot explain.

From this the UFO’s behavior in the atmosphere is notable for the fact that movement of these objects in no way looks like casual. That’s why the hypothesis about extraterrestrials operating with flying plates and having taken under their control the life on an inhabited Planet is posed as reality in increasing frequency.

## II. THEORETICAL INVESTIGATIONS AND ANALYSIS THEREOF

The standpoint about the impossibility of purely logical inference of theories immediately from the experimental data is specific to scientists of our times. "A theory can be verified experientially, but there is no way from experience to construction of a theory" – authoritatively stated A. Einstein [3]. The physical properties of the gaseous medium, surrounding the spherical surface of the planet, are described by the equation of state deduced from the experimental Boyle Mariotte and Gay-Lussac laws more than 300 years ago [4]. Since then the classical concepts of thermodynamics and molecular-kinetic theory, as well as the modern quantum theory are not liable to reconsideration. These scientific achievements relate to the "indisputable part of knowledge"<sup>1</sup>, stored by mankind by now.

It is well known that life of man, all organs of which are in working state, ends mostly in a moment, unless he is given to breathe in about one liter of abstract kinetic energy  $W = \frac{mv^2}{2}$  or to

breathe out an equal volume of tangible heat energy  $3/2 kT$ . Tears run down the cheeks of man just from the smell of gas, but the other one (for example, "laughing" gas) delights. And the number of dead people just from the smell of toxic gas can be infinitely many.

The natural theory [5, 6] proves that in the Nature there exists a totally different interrelation and interconditionality between the main parameters of the gaseous medium: of the internal pressure  $p$  and temperature  $T$ . As a peculiar confirmation of the natural theory in the part of the objective existence of two indissoluble united parts of the thermodynamic function (TTDF) of the Earth matter [7], being in gaseous aggregate state, are UFOs.

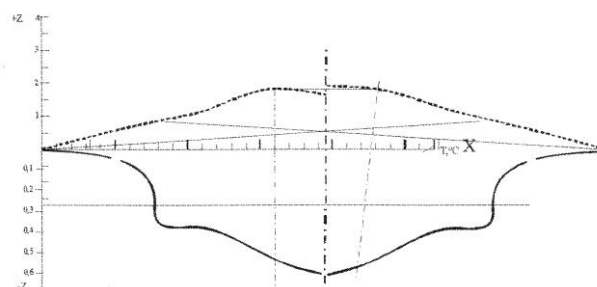
A fragment of TTDF unknown to the modern physical science is presented in fig. 1 in the form of calculated curve of the two indissoluble united exponential temperature expansion function generalized for all known on the Earth gases. Thus, it is disproved the identical gas expansion law and the temperature undergoes a substantial modification. According to the new conceptions the temperature increases not as a result of random collisions of the material particles, randomly moving in the perfect vacuum medium,

but quite the contrary, the medium temperature is just the main factor determining the potential energy of each gas taken separately to the extent of the intraatomic space energy.

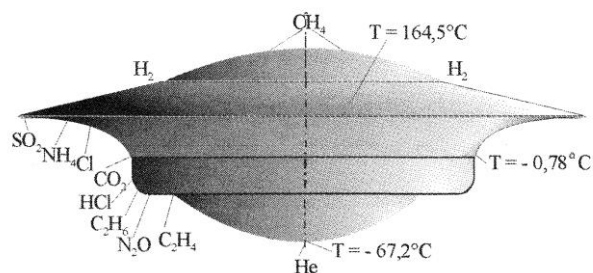
Having constructed a specularly symmetric reflection of the calculated curve we obtained a figure of rotation in the form of a flying plate. Nobody succeeded in taking a gas sample from different UFO sectors for chemical analysis; however the calculation with the help of natural mathematics methods (excluding the differential calculus) demonstrates that the outer ring is formed by the toxic gas - the sulfurous anhydride  $SO_2$ , then toward the center of the figure there are placed several most commonly used gases. For example, gas - hours, which is ammonia  $NH_3$ , the energy emission of which takes place as a result of action of the energy  $\frac{space}{time}$

quantization in strict accordance with the motion (course) of the earth time. The next follows the chlorine – the most perfect and the maximum developed 17-level quantum structure of the atom which encloses the third row of the periodic table.

Self-organized two indissoluble united, initially heterogeneous potential energy of the Earth matter in gaseous aggregate state. Ring distribution of gases according to the two indissoluble united function of the thermodynamic temperature



a) Calculated curve of the TTDF and its specularly symmetric right reflection



b) quantum structure of UFO formed as a result of energy Space/Time quantization

**Figure 1.** Calculated form of UFO well grounded by the curve a) of the temperature natural thermodynamic function.

Thus, there are shown the individual physical properties of each gas, described by the calculated TTDF. The temperature in the internal space of UFO is also unequal at the periphery and in the center. The maximum temperature according to the methane quantum structure and the minimum one for helium are shown in the design diagram.

In the drawing it is not shown the calculated shell of the antigravity *LA-type* energy surrounding the visible object of UFO, providing to the material object antigravity properties, that is imponderability. It is well known that the potential energy of the gas smell cannot be measured by weighting, as well as by means of the ammeter and voltmeter; however the energy, usually taken for absolute vacuum, wherein the molecules move randomly, can be calculated to an absolute accuracy in the equivalent of the measured space. The calculation methods, proposed by the physicist A. I. Shipov [8-10], are useless here. The UFO secret cannot be revealed by the formalized methods of the classical and quantum physics with its refined and at the same time abstract mathematical models.

The physical properties of the invisible and imponderable spiritual energy of all well known on Earth gases defy measures and calculations with the traditional mathematical methods. The natural theory developed by us discloses the amazing physical properties of time in our concepts about the universe.

### III. CONCLUSIONS

1. The quoted graphical fragment of the calculation dependence of the two indissoluble united experimental temperature expansion function for all known on Earth gases demands correction of the gas equal expansion law.

2. The constructed, about the vertical axis of rotation, symmetric reflection of the calculation dependence represents a figure of rotation in the form of a disk.

1. The origin of the flying objects with unidentified moving mechanism – self-organized quantum structure of the potential structure of energy of the Earth matter in gaseous aggregate state.

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